Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
18	KSRB 15.14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after througly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. (Page No. 117 / Item No. 15.49.1)							
	As qty 16						242.52	
					Total Qty		**242.52**	sqm

Assistant Engineer
05-12-18
BBMP

Assistant Executive Engineer
5/12/18
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
19	KSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. (Page No.118 / Item No. 15.53.2)							
	As item 17			1			94.86	
						Total Qty	**94.86**	sqm

Assistant Engineer
05-12-18
BBMP

5/12/18
Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
20	KSRB 15.7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications (Page No. 114 / Item No. 15.33)							
	Item 15			1			41.00	
						Total Qty	**41.00**	**sqm**

Assistant Engineer
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
21	KSRB 7.11: Providing and fixing position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm. bottom section 1.3mm thick weight 1.07 Kg/m; sides and top sections 1.2 mm. thick weight 0.933 kg/m; shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm weight 0.417kg/m, shutter outer side 40mmx18mm, wall thickness 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading all aluminium including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, (Page No. 33 / Item No. 7.11.1)								
	Window		2	2	1.5		1.20	7.20	
	Ventilator		1	2	0.6		0.60	0.72	
	SB 7.92					**Total Qty**		**7.92**	sqm

Assistant Engineer
19-12-18
BBMP

Assistant Executive Engineer
19/12/18
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
22	Providing and fixing M.S grill work for window and ventilators weighing 21kg/sqm using M.S flats and M.S square approved designed drawing including cutting steel section and welding the same to require patern with a coat of red primer, cost of materials fixtures labour and HOM of Machinery complete as per specification (Page No.32 / Item No.7.9)							
	M.S Grill Work							
			2.00	2	1.50		1.20	7.20
			1.00	2	0.60		0.60	0.72
						Total Qty		**7.92 Nos**
	21kg					**Total Qty**		**166.32 Nos**

Assistant Engineer
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
23	Providing Honnewood frames of doors windows clrestory windows ventilators and other frames wrought framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps) but including cost of materials labour HOM of machineries complete as per specifications specification No.KBS 9.33(Page No.51/Item No.9.11)							
	Door Frame							
			4.00	1	6.00	0.10	0.10	0.24	
						Total Qty		**0.24**	**cum**

Assistant Engineer
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Assistant Executive Engineer
19/12/18
Yelahanka Sub-Division
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's		Length	Breadth	H/D	Qty	Remarks
24	KSRB 9.5-1: Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures).Specification No.9.34. (Page No. 51 / Item No.9.15)								
	Door								
			1.00	1	1.20		2.10	2.52	
			3.00	1	0.9		2.10	5.87	
						Total Qty		**8.39**	**sqm**

Assistant Engineer
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Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's		Length	Breadth	H/D	Qty	Remarks
25	KSRB 15-17.4: Applying priming coat over new wood surface and / or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications (Page No. 119 / Item No.15.58)								
	Priming Coat								
	as per qty 24		2.00	1	8.39			16.78	
						Total Qty		**16.78**	sqm

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Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
26	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. (Page No. 119 / Item No.15.60.1)							
	paint							
	qty as per item 24		2.00	1	8.39		16.78	
						Total Qty	**16.78**	**sqm**

Assistant Engineer
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
27	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 600x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete. (Page No. 107 / Item No.14.43)							
	Vitrified Tiles							
	Toilet 1			**4.0**	1.26	1.25	6.30	
	Toilet 2			4.0	1.26	1.25	6.30	
				1.0	3.00	5.00	15.00	
						Total Qty	**27.60**	**sqm**

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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
28	KSRB 14.14.4: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with using colour pigment, including cost of materials, labour, complete as per specifications. (Page No. 106 / Item No.14.36.2)							
	Ceramic Tiles							
	Toilet 1		1	1.26		1.25	1.58	
	Toilet 2		1	1.25		1.25	1.56	
			1	2.00		1.30	2.60	
					Total Qty		**5.74**	**sqm**

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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
29	KSRB 14.14.3: Providing skirting, dadoing, rises of steps with colour glazed tiles of size 10mm thick cement plaster 1:3 and joited with white cement over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. (Page No.106 / Item No.14.41.1) -do- colour glazed tiles 15X15cms 6mm thick							
	Toilet walls			3.00	1.30		1.30	5.07
				3.00	1.27		1.30	4.95
				2.00	1.41		2.10	5.92
				2.00	3.00		2.10	12.60
						Total Qty	**28.55**	sqm

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Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's		Length	Breadth	H/D	Qty	
30	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) M20 for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, for raft foundation, column footing, main and secondary beams with all lead and lifts etc.,complete (exclusive of cost of steel and fabrication charges.)Page No.18/Item No.4.49.3)-do M30								
			1	1	15.00	16.00	0.15	36.00	
			1	1	14.00	16.00	0.15	33.60	
			1	1	16.00	16.00	0.15	38.40	
			1	1	12.00	16.00	0.15	28.80	
		Nos					**Total Qty**	**136.80**	cum

Assistant Engineer
21-12-18

21/12/18
Assistant Executive Engineer
Yelahanka sub Division
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
31	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal Type, P-trap) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours complete as per specifications. KBS 11 (Page No. 77 / Item No.12.5)							
	Water closet							
			1.00	1.00			1.00	
						Total Qty	**1.00**	Pan

Assistant Engineer
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Yelahanka Sub-Division
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
32	KSRB 12-8.1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I. cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg) R.C.C. top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. (Page No. 73 / Item No.11.50)							
	Inspection Chamber							
			1.00	4.00			4.00	
						Total Qty	**4.00**	No

Assistant Engineer
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21/12/18
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
33	KSRB 11.11.5 : Providing and fixing white vitreous china clay, flat back wash basin of size 450x300mm with single 15mm C.P brass pillar taps with C.I./M.S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets ,cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. Page No. 81 / Item No.12.27							
	wash basin							
			1	3			3.00	
						Total Qty	**3.00**	**Unit**

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21-12-18
BBMP

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21/12/18
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
34	Providing and fixing to wall , ceilling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fitting wall clips, making good the wall, ceilling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No. KBS 11. -do- with 110 mm dia (Page No.75/ Item No. 11.56.2)							
	PVC Pipes							
			1	1	8.00		8.00	
						Total Qty	**8.00**	Mtr

Assistant Engineer
21-12-18
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21/12/18
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
35	KSRB 11.15.2: Providing and fixing 453 x 357 mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing, including cost materials, labour complete as per specifications.(P.82 / I.N 12.41)							
	Mirror							
			1	2			2.00	
						Total Qty	**2.00**	**Unit**

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Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
36	Providing and fixing chlorinated poly veny chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing, this including jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete(internal work exposed on wall)(P.96 / I.N 13.85.2)20mm nominal OD pipes							
	CPVC Pipe							
			1.00	2	10.00		20.00	
						Total Qty	**20.00**	Mtr

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21-12-18
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Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
37	KSRB 13-6.3.1: Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6 / 13.3 (Page No.91/Item No.13.33)							
	brass gate							
			2.00	2			4.00	
						Total Qty	**4.00**	**Each**

Assistant Engineer

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